

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("20020139970" "4729005").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 12:39
S2	2	"4885620".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 12:42
S3	2	S2 and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 16:51
S4	156	250/370.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 13:11
S5	276	250/370.14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 13:08
S6	218	250/370.07.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 13:08
S7	138759	"250"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 13:09
S8	110	S7 and drift adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 13:09
S9	832	250/370.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 13:11
S10	7	("20020079456"   "20020139970"   "4688067"   "4885620"   "6455858"   "6521894"   "6794654").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 13:29
S11	17	(US-20020139970-\$ or US-20040149919-\$ or US-20020079456-\$).did. or (US-4729005-\$ or US-4885620-\$ or US-7105827-\$ or US-6794654-\$ or US-6455858-\$ or US-4688067-\$ or US-6521894-\$ or US-6333504-\$ or US-6169287-\$ or US-6100532-\$ or US-6046454-\$ or US-6037595-\$ or US-6028313-\$ or US-5677539-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/15 13:29
S12	0	S11 and conduct\$4 adj crossover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 13:30

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S13	1359	S4 S5 S6 S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 13:30
S14	0	S13 and conduct\$4 adj crossover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 13:31
S15	360807	"257"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 13:31
S16	190349	"438"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 13:31
S17	2	S7 and conductor adj crossover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 13:34
S18	567701	S7 S15 S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 13:34
S19	56	S18 and conductor adj crossover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 15:19
S20	28	S18 and conductor adj crossover and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 16:01
S21	13	S18 and conductor adj crossover same electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 15:19
S22	24	(US-20020139970-\$ or US-20040149919-\$ or US-20020079456-\$ or US-20020132401-\$).did. or (US-4729005-\$ or US-4885620-\$ or US-7105827-\$ or US-6794654-\$ or US-6455858-\$ or US-4688067-\$ or US-6521894-\$ or US-6333504-\$ or US-6169287-\$ or US-6100532-\$ or US-6046454-\$ or US-6037595-\$ or US-6028313-\$ or US-5677539-\$ or US-6479378-\$ or US-5648661-\$ or US-4283485-\$ or US-4261096-\$ or US-4219925-\$ or US-3866311-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/15 15:22
S23	19	S22 and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 16:31
S24	0	S22 and intermediate adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 16:32

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S25	7	S9 and intermediate adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 16:32
S26	7	S13 and intermediate adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 16:38
S27	1	"10509320"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 16:39
S28	23	"509320"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 16:39
S29	2	"20050173733"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 16:39
S30	2	S29 and intermediate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 16:54
S31	441	S7 and shield\$4 adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 16:56
S32	7	S8 and shield\$4 adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 17:13
S33	2	S8 and guard\$4 adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 17:14
S34	0	S8 and intermediate adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 17:14
S35	25	(US-20020139970-\$ or US-20040149919-\$ or US-20020079456-\$ or US-20020132401-\$ or US-20050173733-\$).did. or (US-4729005-\$ or US-4885620-\$ or US-7105827-\$ or US-6794654-\$ or US-6455858-\$ or US-4688067-\$ or US-6521894-\$ or US-6333504-\$ or US-6169287-\$ or US-6100532-\$ or US-6046454-\$ or US-6037595-\$ or US-6028313-\$ or US-5677539-\$ or US-6479378-\$ or US-5648661-\$ or US-4283485-\$ or US-4261096-\$ or US-4219925-\$ or US-3866311-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/15 17:13

## EAST Search History

S36	7	S35 and shield\$4 adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 17:13
S37	4	S35 and guard\$4 adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 17:14
S38	1	S35 and intermediate adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 17:14
S39	8	S36 S37 S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 18:08
S40	11	S35 and oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 18:12
S41	8	S35 and "404"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 18:13
S42	21	S35 and insulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 18:13
S43	20	S35 and (insulat\$4 or oxide) same (electrode or conduct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 18:31
S44	1	99/26524	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 18:34
S45	0	S44 and (oxide or insulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 18:35
S46	1	S44 and ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 18:42
S47	1	S35 and ris	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 18:42

## EAST Search History

S48	25	(US-20020139970-\$ or US-20020079456-\$ or US-20040149919-\$ or US-20020132401-\$ or US-20050173733-\$).did. or (US-4885620-\$ or US-6455858-\$ or US-6794654-\$ or US-6521894-\$ or US-4688067-\$ or US-7105827-\$ or US-6169287-\$ or US-6333504-\$ or US-6037595-\$ or US-6100532-\$ or US-6046454-\$ or US-5677539-\$ or US-6028313-\$ or US-5648661-\$ or US-4729005-\$ or US-4261096-\$ or US-4219925-\$ or US-3866311-\$ or US-6479378-\$ or US-4283485-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/16 16:51
S49	0	S48 and sheild\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 16:52
S50	14	S48 and shield\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 16:59
S51	276	conductor adj crossover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 16:59
S52	57	conductor adj crossover and shield\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 17:00
S53	12	conductor adj crossover same shield\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 17:00
S54	138759	"250"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 17:03
S55	360807	"257"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 17:03
S56	190349	"438"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 17:03
S57	567701	S54 S55 S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 17:04
S58	187	S57 and (cross-over or crossover) near (conductor or electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 17:04

## EAST Search History

S59	414	S57 and (cross-over or crossover) near3 (conductor or electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 17:04
S60	0	S57 and (cross-over or crossover) near3 (conductor or electrode) same sheild\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 17:05
S61	14	S57 and (cross-over or crossover) near3 (conductor or electrode) same shield\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 17:32
S62	21	S48 and (insulat\$4 or ox or oxide or sio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 18:22
S63	17	S48 and drift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 17:59
S64	12	S48 and (insulat\$4 or ox or oxide or sio) and shield\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 18:52
S65	8	S48 and crossover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 18:55
S66	819	polysilicon adj silicon same (insulat\$4 or crossover)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 18:56
S67	673	polysilicon adj silicon same (insulat\$4 or crossover) and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:00
S68	1	polysilicon adj silicon same (insulat\$4 or crossover) and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 18:57
S69	3	polysilicon adj silicon same (crossover)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 18:58
S70	3	polysilicon adj silicon same (cross-over)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 18:59

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S71	21	polysilicon adj silicon adj insulat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 18:59
S72	55	polysilicon adj silicon same (insulat\$4 and conductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:04
S73	0	polysilicon adj silicon adj2 conductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:04
S74	0	polysilicon adj silicon adj2 trace	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:05
S75	0	polysilicon adj silicon adj2 cross-over	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:05
S76	1	polysilicon adj silicon adj2 crossover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:06
S77	48311	polysilicon same electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:07
S78	15634	polysilicon near2 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:07
S79	5799	polysilicon near electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:07
S80	4	S48 and polysilicon and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:07
S81	110	S54 and drift adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:09
S82	4	S81 and polysilicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:10

## EAST Search History

S83	4	S81 and polysilicon and silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:12
S84	2	S81 and silicon near2 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:13
S85	3	S81 and silicon near4 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:33
S86	5	S48 and silicon near2 substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:37
S87	16	S48 and ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 19:47
S88	14	S48 and spectroscopy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 20:03
S89	0	S48 and gallium near3 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 20:03
S90	4	S48 and gallium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/16 20:08